IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Mail Stop Patent Application April 19, 2004

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450 S I R





Transmitted herewith for fixing are the specification and claims of the patent application of:

Kunio Maruyama, Shinji Miyakawa, Shuichiro Yamaguchi and Noboru Oyama
Inventor(s)

for

POLYMER GEL ELECTROLYTE COMPOSITION AND METHOD OF PRODUCING THE SAME Title of Invention

Also enclosed are:

- X = 3 sheet(s) of ___informal X formal drawings.
- X Oath or declaration of Applicant(s). (signed)
- X A power of attorney (signed)

X An assignment of the invention to Shirouma Science Co., Ltd., Fuji Jukogyo Kabushiki Kaisya, Mitsui & Co., Ltd., Noboru Oyama

X A Preliminary Amendment

A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27.

The filing fee is calculated as follows:

CLAINS AS FILED. LESS ANY CLAIMS CANCELLED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA+		RATE			FEE	
					SMALL ENTITY			SMALL ENTITY	OTHER ENTITY
Total Claims	21 -20	-	1	x	\$9.00	\$18.00	-	\$	\$ 18.00
Independent Claims	3 -3	-	0	x	\$43.0	0 \$86.00	-	\$	\$ 0.00
Multiple Deper Claims Present			Yes X	No			-	s	\$ 0.00
*If the different in Col. 1 is				,		BASIC FEE		s	s 770.00
less than zero, enter "0" in Col. 2		in			TOTAL FEE		\$	\$ 788.0	

<u>X</u>	A check in the amount of $\frac{5}{2}$ 788.00 to cover the filing fee.
	Please charge Deposit Account No in the amount of \$
<u>X</u>	The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:
	X Filing fees under 37 C.F.R. §1.16.
,	X Patent application processing fees under 37 C.F.R. \$1.17.
	The issue fee set in 37 C.P.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
<u> x · ·</u>	Three copies of this sheet are enclosed.
<u>X</u>	A certified copy of previously filed foreign application No. 2001- 322319 filed in Japan on October 19, 2001
	Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. \$119.
<u>X</u>	Other (identify) loose drawings (3 sheets), Information Disclosure Statement (including Exhibit A, 1-8), Express Mail
	Certificate of Mailing bearing label No. EV 325 710
	_684 US dated April 19. 2004
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Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Kunio Maruyama, et al.

Serial No.:

Not Yet Known

Filed

Herewith

For

POLYMER GEL ELECTROLYTE COMPOSITION AND METHOD OF

PRODUCING THE SAME

1185 Avenue of the Americas New York, New York 10036 April 19, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Mail Stop Patent Application

Sir:

EXPRESS MAIL CERTIFICATE OF MAILING FOR THE ABOVE-IDENTIFIED APPLICATION

"Express Mail" mailing label number: EV 325 710 684 US April 19, 2004 Date of Deposit:_ I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application.

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